Subject: Re: Multiple DICOM images
Posted by David Fanning on Sat, 02 Feb 2002 00:14:37 GMT
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Akhila (idlfreak@yahoo.com) writes:

> Can anybody tell me how to read multiple dicom images - these are
> continuous slices and are segmented. These images do not have any
> patient details. Its just the image details and its an array[512,
> 512].

Set the IMAGE_INDEX keyword on READ_DICOM to the
index number of the image you are interested in
reading. For example, if you want the fourth image
in the stack:

  image4 = Read_Dicom('mydicom.dcm', Image_Index=3)

Cheers,

David

--
David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Multiple DICOM images
Posted by idlfreak on Sat, 02 Feb 2002 02:12:56 GMT
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Thank you for your help Dr.Fanning. I have around 100 slices segmented
and saved as .dcm using dicom_writer of Bhautik Joshi. Essentially
each image has its image_index as 1. But i want to read all these
images in a folder and save it as an array. so that i can access all
the images as
 slice = a[*,*,10]
Please tell me how i could do that.

Cheers,
Akhila.

idlfreak@yahoo.com (Akhila) wrote in message
news:<b1ad7b05.0202011550.490623f1@posting.google.com>...

> HI,
> Can anybody tell me how to read multiple dicom images - these are
> continuous slices and are segmented. These images do not have any
> patient details. Its just the image details and its an array[512,
> 512].
> Please help me.
> Thanks.
>
> Cheers,
> Akhila.

Subject: Re: Multiple DICOM images
Posted by David Fanning on Sat, 02 Feb 2002 14:03:12 GMT
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Akhila (idlfreak@yahoo.com) writes:

> Thank you for your help Dr.Fanning. I have around 100 slices segmented
> and saved as .dcm using dicom_writer of Bhautik Joshi. Essentially
> each image has its image_index as 1. But i want to read all these
> images in a folder and save it as an array. so that i can access all
> the images as
> slice = a[*,*,10]
> Please tell me how i could do that.

This is just pretty basic array manipulation in IDL.
What have you tried that didn't work?

Cheers,

David

--
David W. Fanning, Ph.D.
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